

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	CN 201 939 077 U (ELECTECH INT INC) 24 August 2011 (2011-08-24)	1,14	INV. A47J19/02 A23N1/00
Y	* paragraphs [0019] - [0034]; figures *	2	
A	-----	3-13	
Y	US 2006/000327 A1 (LIN WEI-CHIH [TW]) 5 January 2006 (2006-01-05)	2	
	* paragraphs [0016] - [0021]; figures 1-6 *		

X	US 2 995 165 A (MENNE RAYMOND J) 8 August 1961 (1961-08-08)	1-6	
	* column 1, line 665 - column 5, line 59; figures *		

X	TW 200 803 781 A (LIN GUAN-ZHI [TW]) 16 January 2008 (2008-01-16)	1,14	
	* page 5, paragraph 2 - page 9, paragraph 2; figures *		

X	US 2 971 550 A (LEO HENZIROHS) 14 February 1961 (1961-02-14)	15	TECHNICAL FIELDS SEARCHED (IPC)
	* column 1, line 37 - column 2, line 51; figures *		A47J

The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 12 April 2017	Examiner De Terlizzi, Marino
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15

A fruit and vegetable juicing device

1.1. claims: 1-14

A fruit and vegetable juicing device, the device having a feed tube, a grating disc and a frusto-conical sieve, wherein: the grating disc has a first array of teeth, each tooth in the first array having a front edge, the front edge comprising an inner edge, an outer edge and an apex between the inner edge and the outer edge; each tooth in the first array having a circle of rotation, the circle of rotation having a tangent; the teeth being arranged so that the inner edge is a leading edge and the outer edge is a trailing edge.

1.2. claim: 15

A fruit and vegetable juicing device, the device having a feed tube below which is located a grating disc and frusto-conical sieve, wherein a lower end of the feed tube is castellated.

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

The application lacks unity within the meaning of Article 82 EPC.

The features:

A fruit and vegetable juicing device (see figure 1), the device having a feed tube (51) below which is located a grating disc (43) and frusto-conical sieve (41)

of claim 1 are known from the document D2: US 2006/000327 A1 (the references applying to this document). The special technical features, representing the contribution over the prior art, of claim 1 are: the grating disc has a first array of teeth, each tooth in the first array having a front edge, the front edge comprising an inner edge, an outer edge and an apex between the inner edge and the outer edge; each tooth in the first array having a circle of rotation, the circle of rotation having a tangent; and the inner edge is a leading edge and the outer edge is a trailing edge.

Neither these nor any corresponding technical features are present in claim 15, so that the technical relationship between the subject-matter of claims 1 and 15 required by Rule 44 EPC is lacking, and the requirement for unity of invention referred to in Article 82 EPC is not fulfilled.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 14 84 6631

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

12-04-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CN 201939077	U	24-08-2011	CN 201939077 U	24-08-2011
			WO 2012075878 A1	14-06-2012

US 2006000327	A1	05-01-2006	NONE	

US 2995165	A	08-08-1961	NONE	

TW 200803781	A	16-01-2008	NONE	

US 2971550	A	14-02-1961	NONE	
